



Attorney Docket No.: 51527/SAH/T539

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoder

Application No: 10/735,494

Filed: December 12, 2003

For: DOPED-ABSORBER GRADED TRANSITION
ENHANCED MULTIPLICATION AVALANCHE
PHOTODETECTOR

Examiner: Thomas L. Dickey

Art Unit: 2826

Dear Examiner,

**REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF
ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS**

I hereby revoke all previous powers of attorney or authorization of agent given in connection with the above-reference patent application. Please recognize the following as the practitioner with full power to prosecute said patent application, to make alterations and amendments thereto, and to transact all business in the Patent and Trademark Office in connection therewith, and please also change the correspondence address for the above-identified application to the address below:

Practitioner: Joseph A. Pugh
Reg. No. 52,137

Address: 2300 NE Brookwood Parkway
Hillsboro, OR 97124
Telephone: (503)-615-9616
Fax: (503)-615-8904

I represent the assignee of record of the entire interest in the above-referenced patent application, who is entitled to prosecute said patent application to the exclusion of the named inventors or any previous assignee pursuant to 37 CFR 3.71. A statement under 37 CFR 3.73(b) is enclosed.

Respectfully,

Stephanie J. Welty
Vice President

Date: August 15, 2006

TriQuint Technology Holding Co.
2300 NE Brookwood Parkway
Hillsboro, OR 97124



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: TriQuint Technology Holding Co.

Application No./Patent No./Control No.: 10/735,494 Filed/Issue Date: December 12, 2003

Entitled: DOPED-ABSORBER GRADED TRANSITION ENHANCED MULTIPLICATION AVALANCHE PHOTODETECTOR

TriQuint Technology Holding Co., a corporation
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventor To: TriQuint Technology Holding Co.
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Joseph Pugh
Signature

August 15, 2006

Date

Joseph Pugh, Reg. No. 52,137

503-615-9616

Printed or Typed Name

Telephone Number

Corporate/Patent Attorney
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket No. 51527/SAH/T539

Sole

ASSIGNMENT

WHEREAS, I, PAUL DOUGLAS YODER, residing at 295 Windsong Drive, Richmond Hill, Georgia 31324, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **DOPED-ABSORBER GRADED TRANSITION ENHANCED MULTIPLICATION AVALANCHE PHOTODETECTOR**, Application No. 10/735,494, filed December 12, 2003; together with claim to the priority of United States Provisional Application No. 60/432,926, filed December 12, 2002;

AND WHEREAS TRIQUINT TECHNOLOGY HOLDING CO., a Delaware corporation, having a place of business at 2300 NE Brookwood Parkway, Hillsboro, Oregon 97124 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT
Docket No. 51527/SAH/T539

Sole

IN TESTIMONY WHEREOF, I hereunto set my hand this 20th day of August, 2004.

Paul D. Yoder
Paul Douglas Yoder

STATE OF)
COUNTY OF)

On August 20, 2004, before me Lynn M. Sexton,
Notary Public, personally appeared **Paul Douglas Yoder** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lynn M. Sexton
Signature of Notary

Lynn M. Sexton
Notary Public, Bryan County, Georgia
My Commission Expires September 20, 2004

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